



PATENT

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant: Masatoshi Nakayama )  
Serial No.: 10/617,532 )  
Filed: July 11, 2003 )  
For: THIN-FILM MAGNETIC )  
HEAD, METHOD FOR )  
PRODUCING THE SAME AND )  
MAGNETIC DISK DEVICE )  
HAVING A SLIDER USING THE )  
SAME )  
Group Art Unit: To be assigned )  
Examiner: To be assigned )

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the specification as follows:

Amendments to the specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.